



2018
World ATM Congress

SESAR
walking
tours



Solution PJ.10-01a

High Productivity Controller Team Organisation



Solution Partners and linked companies



indra



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- **Solution Scope:** *Multi Sector Planning (MSP)*

Extension of sector team operations beyond team structures (i.e. 1 planning ATCO, 2 or more tactical ATCOs) in TMA/eTMA and En Route.

- **Objectives:**

- Optimize flight profiles
- Minimizes delays
- Improve cost efficiency

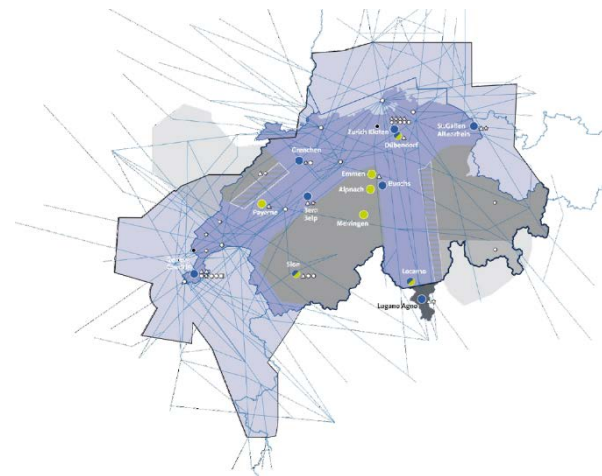
- **Supporting Validations and dates:**

- ❖ TMA/eTMA

- Real Time Simulation – *Skyguide* Nov-2018

- ❖ En Route

- Real Time Simulation - *ENAV* Feb-2019

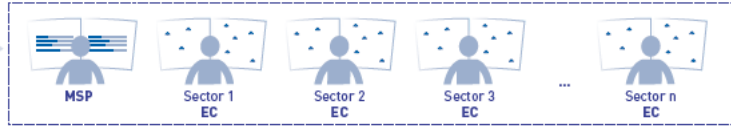
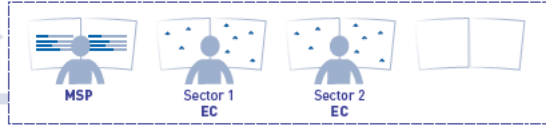
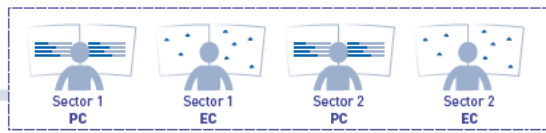


Safety, Fuel Efficiency, Cost Efficiency, Capacity, Predictability, Flexibility



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PC: Planning controller

EC: Executive controller

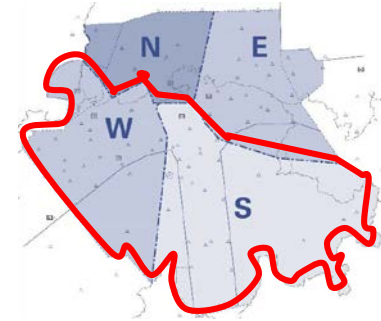
MSP: Multi Sector Planner

Validations scope

skyguide

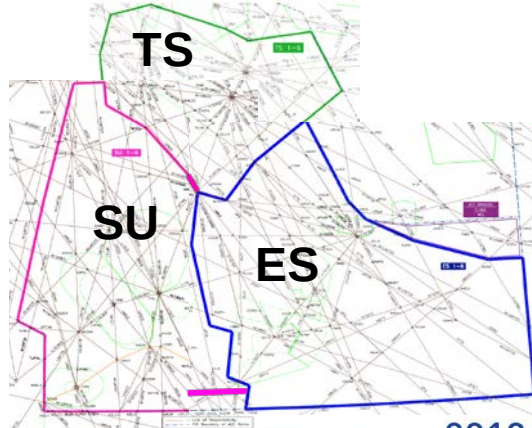
PJ
PROSA

Zurich ACC
TMA/eTMA



Roma ACC

En Route



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- Validation in High density and High complexity environment
- Expected benefits :
 - Experience from Coopans, DFS
 - Cost efficiency – ATCO roster
 - Flight efficiency
 - Flexibility
- Implementation :
 - Short term implementation by 2020 in En Route lower sectors (APP interface)
 - Promising in En Route

Solution 10-01a

High Productivity Controller Team Organisation

Thank you very much
for your attention!